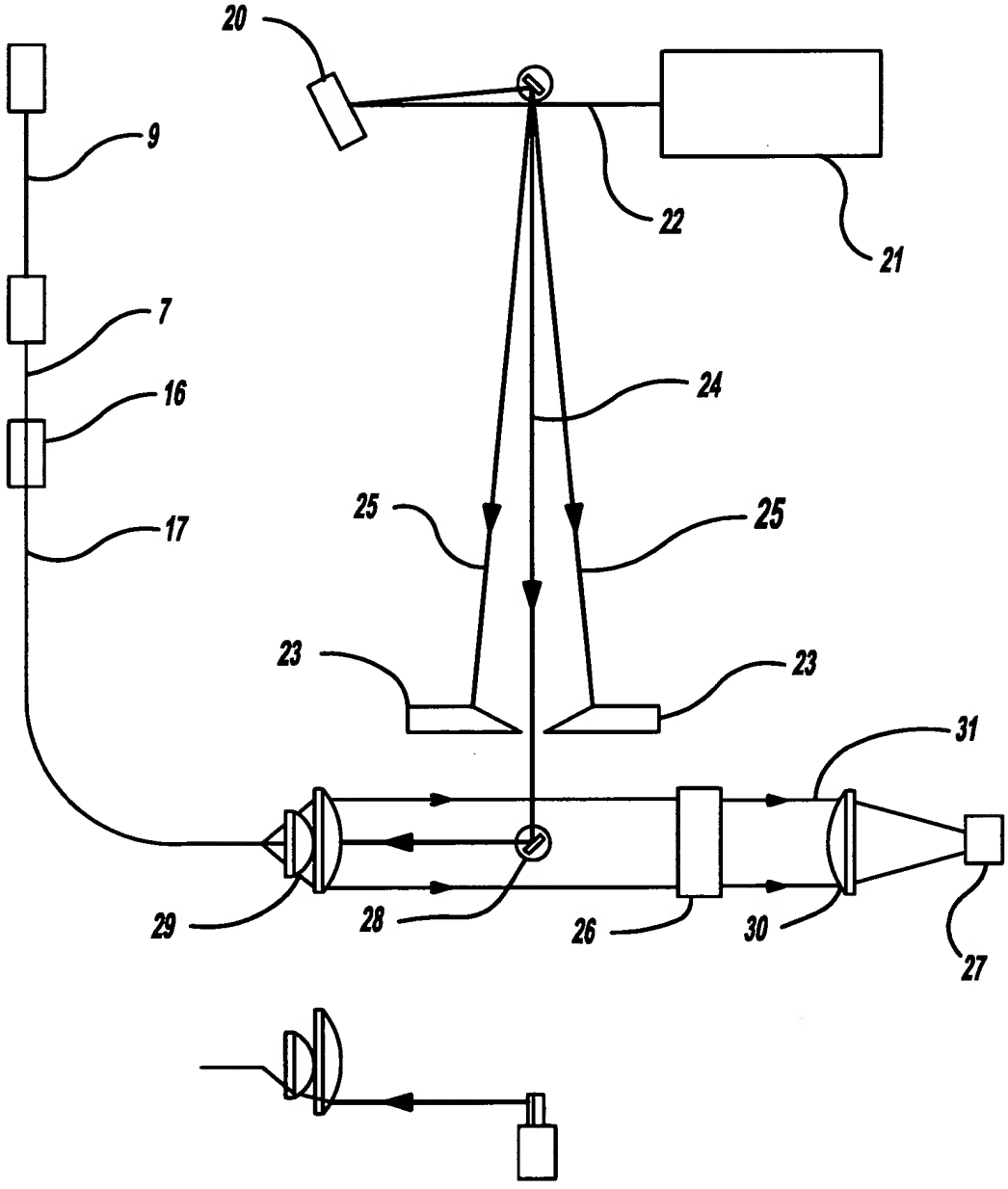

Figure - 1

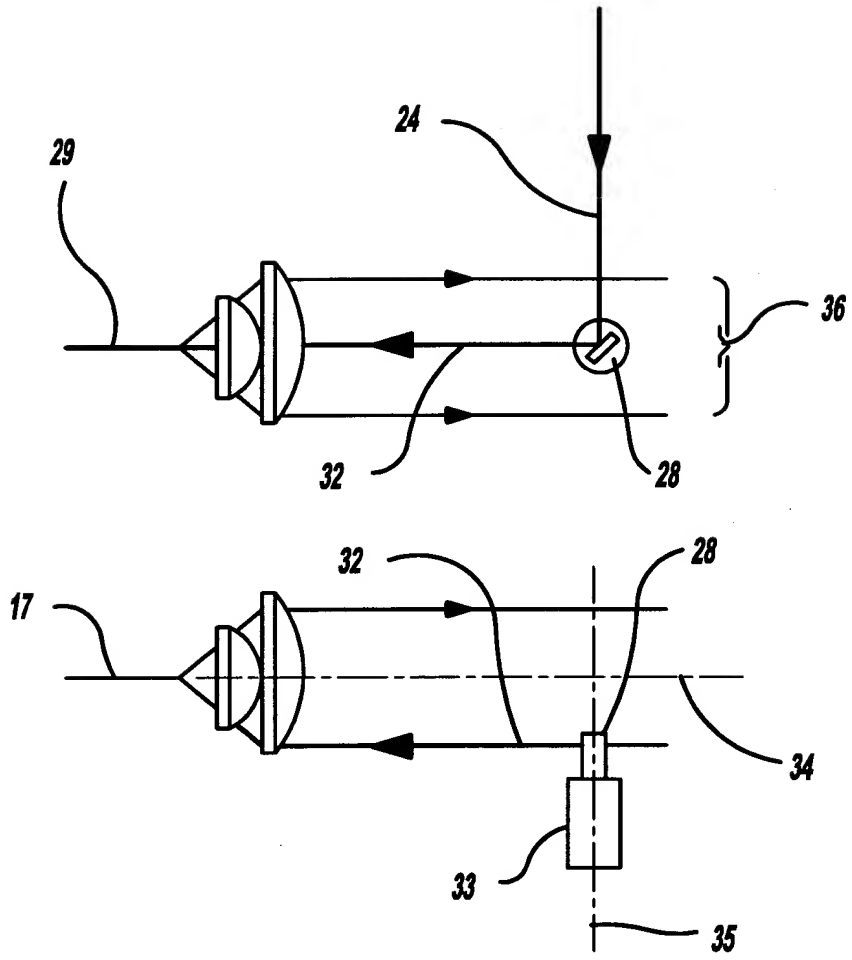

Figure - 2

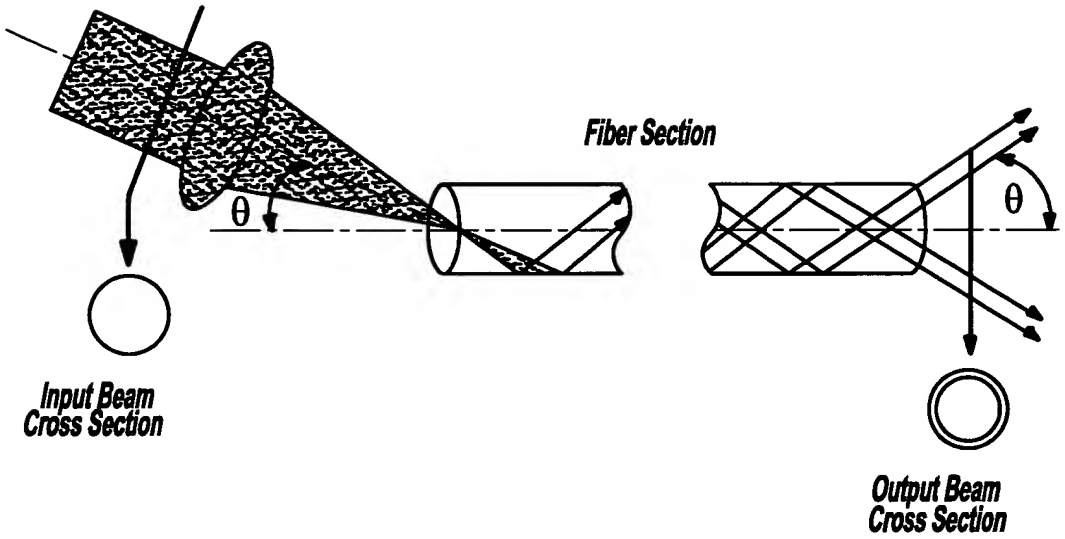
Fiber Section
θ
θ
Input Beam
Cross Section
Output Beam
Cross Section

Figure - 3

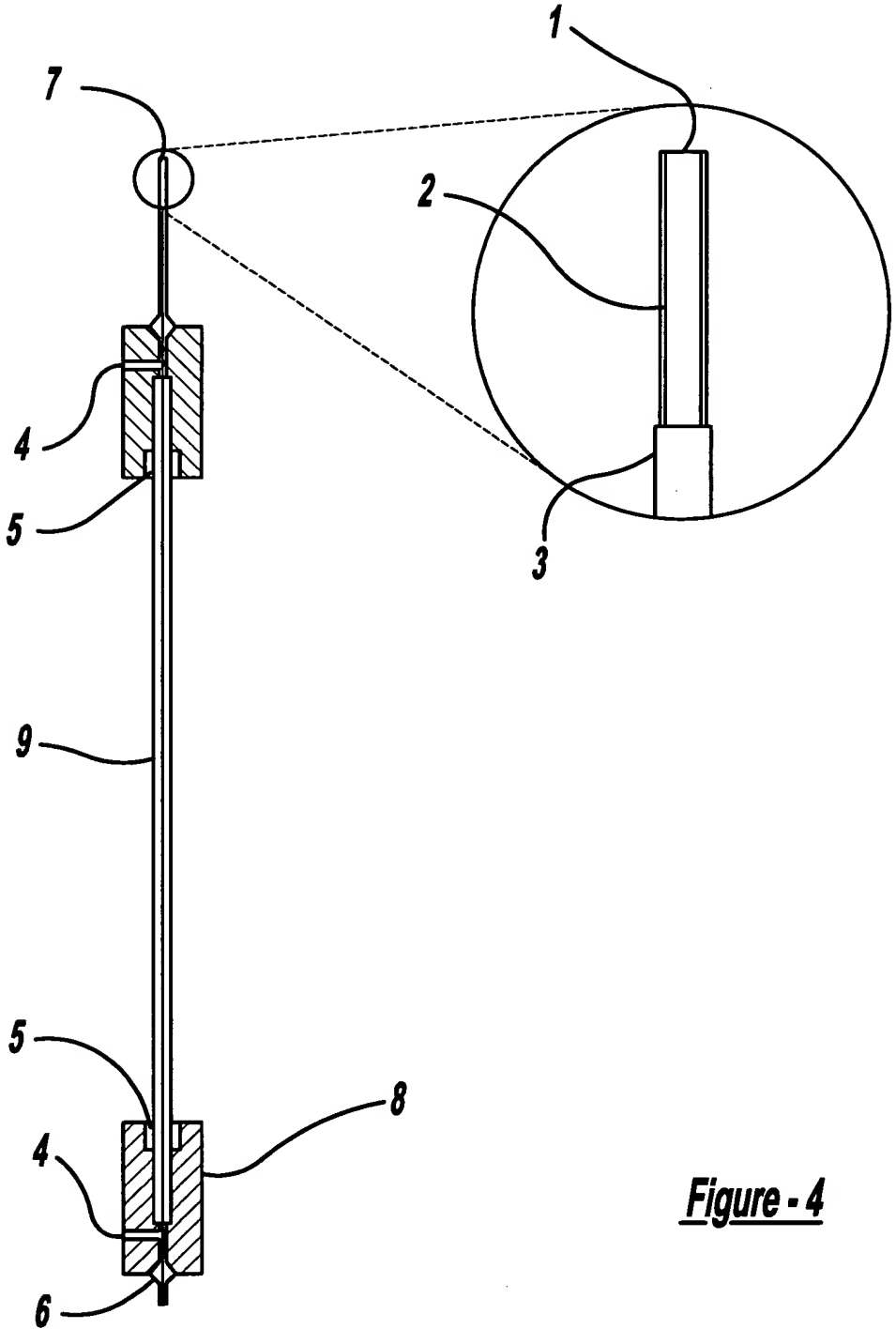

Figure - 4

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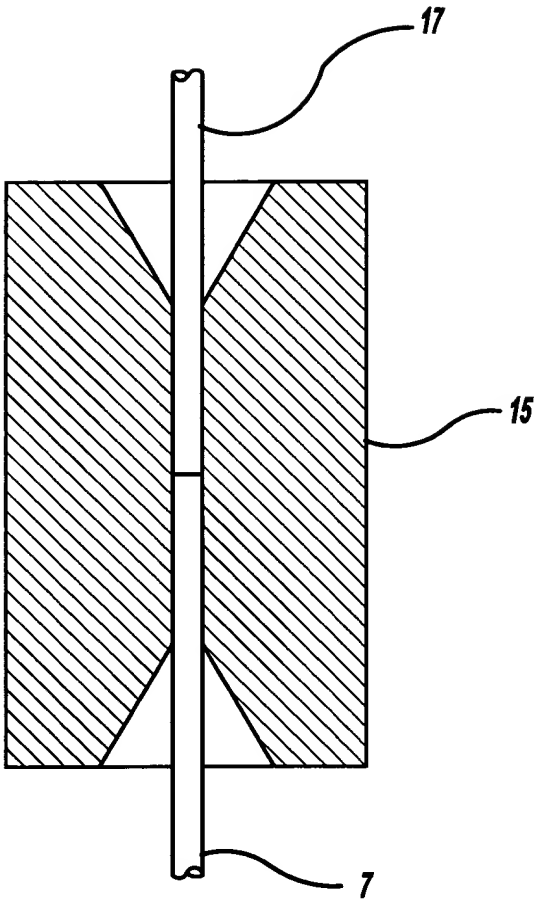


Figure - 5

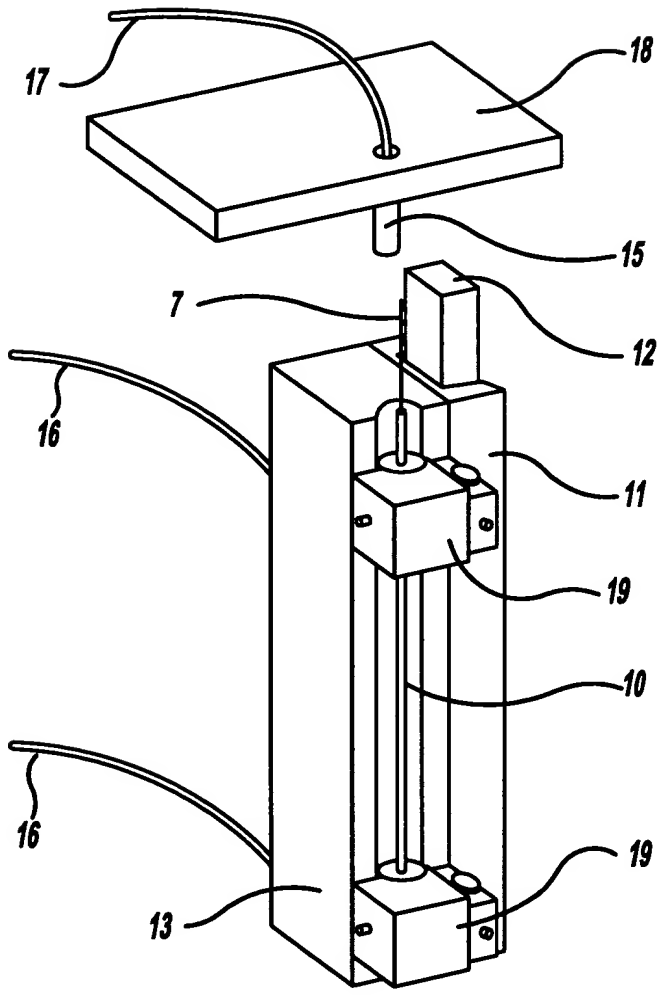
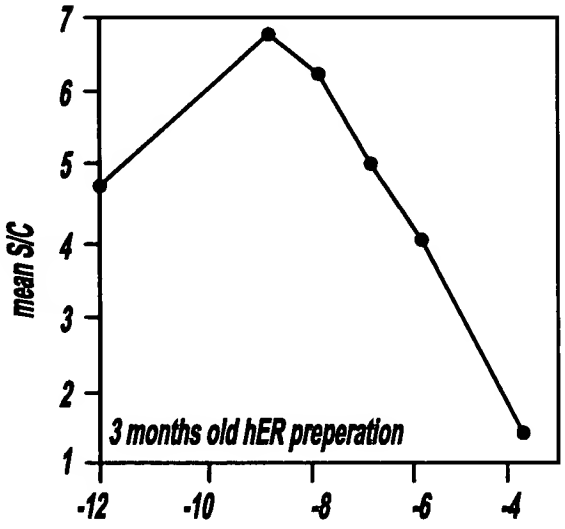


Figure - 6


7
6
5
4
3
2
1
mean S/C
3 months old hER preperation
-12
-10
-8
-6
-4
log E2 concentration (mole/Liter)
EI-g fibers with estradiol competition
for hER(4.4x10 -10 M)

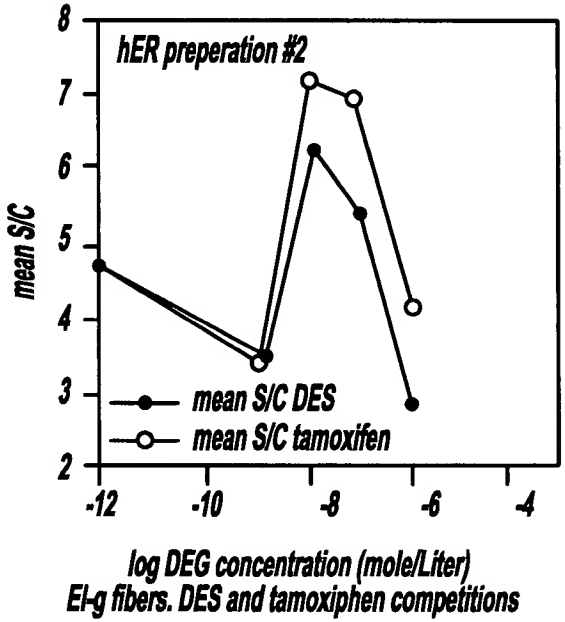

8
7
6
5
4
3
2
mean S/C
hER preperation #2
mean S/C DES
mean S/C tamoxifen
-12
-10
-8
-6
-4
log DEG concentration (mole/Liter)
EI-g fibers. DES and tamoxiphen competitions

Figure - 7